Index of Claims



Application/Control No.

Applicant(s)/Patent under Reexamination

10/750,326

Examiner

SAUNDERS ET AL. Art Unit

Tamthom N. Truong

1624

Rejected **Allowed** 

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

|       |                            |         |  |   |   |          | _ |   |         |          |  |
|-------|----------------------------|---------|--|---|---|----------|---|---|---------|----------|--|
| Claim |                            | Date    |  |   |   |          |   |   |         |          |  |
| Final | Original                   | 2/17/06 |  |   |   |          |   |   |         |          |  |
|       | 1 2                        | ¥       |  | F | F | F        | - | - |         | -        |  |
|       | 1<br>2<br>3<br>4<br>5      | Ħ       |  | F | 1 | -        | Ļ | F | F       |          |  |
|       | 5                          | Ħ       |  | Ë | L | <u> </u> | F |   | F       |          |  |
|       | 6<br>7<br>8                | N<br>V  |  |   | Ħ | -        | F | F | L       | F        |  |
|       | 8<br>9<br>10               | Ņ       |  |   |   |          |   |   |         |          |  |
|       | 11<br>12                   |         |  |   | L |          |   |   |         |          |  |
|       | 12<br>13<br>14<br>15<br>16 |         |  |   | - |          |   | F | $\perp$ |          |  |
|       | 16                         | Ņ       |  |   | F |          | F | F |         |          |  |
|       | 17<br>18<br>19             |         |  |   | F | ŀ        | - | F |         |          |  |
|       | 20<br>21<br>22             |         |  |   | E |          |   |   |         | E        |  |
|       | 22<br>23<br>24             |         |  |   |   |          | L |   |         |          |  |
|       | 25                         |         |  | _ |   |          |   |   |         |          |  |
|       | 26<br>27<br>28             |         |  |   |   |          |   |   |         |          |  |
|       | 28<br>29<br>30             |         |  |   |   |          |   |   | _       |          |  |
|       | 31<br>32                   |         |  |   | - | F        |   |   | -       | H        |  |
|       | 33<br>34                   |         |  |   |   |          |   |   |         |          |  |
|       | 35<br>36                   |         |  |   |   |          |   |   |         |          |  |
|       | 37<br>38<br>39             |         |  |   |   |          |   |   |         |          |  |
|       | 40<br>41                   |         |  |   |   |          |   |   |         |          |  |
|       | 42                         |         |  |   |   |          |   |   | H       | $\dashv$ |  |
|       | 44<br>45                   |         |  |   |   | E        |   |   |         |          |  |
|       | 46<br>47                   |         |  |   |   |          |   |   |         |          |  |
|       | 48<br>49                   |         |  |   |   |          |   |   |         |          |  |
|       | 50                         | i       |  |   |   |          |   |   |         |          |  |

| Cla      | T        | Date         |               |                                     |  |              |          |              |          |              |  |
|----------|----------|--------------|---------------|-------------------------------------|--|--------------|----------|--------------|----------|--------------|--|
| 100      | ╁        | Т            | Т             | Т                                   | T  | T            | 1        | Т            | Т        |              |  |
| Final    | Original |              |               |                                     |  |              |          |              |          |              |  |
|          | 51<br>52 |              | Т             | Τ                                   |  |              | Ī        |              |          | T            |  |
|          | 52       |              | Г             |                                     |  | Ī            | Ī        |              | Т        | Т            |  |
|          | 53       |              |               |                                     |  |              |          |              |          |              |  |
|          | 54<br>55 | 1            | 퇶             | ┖                                   |  | ┖            | 上        | _            | ↓_       | _            |  |
|          | 55       | ┺            | 1_            | ļ                                   | ļ  | ╄            | _        | _            | _        | _            |  |
|          | 56       | ↓_           | 1             | ╀                                   | ļ  | 4_           | ↓_       | ┞            | _        | ╄            |  |
| -        | 57       | ╀            | ╀             | +                                   | ╄  | $\perp$      | $\vdash$ | ├-           | ╀        | ⊢            |  |
| -        | 58<br>59 | ╀            | ╀             | +                                   | ╀  | ╀            | ╄        | ├-           | ╀        | ┞            |  |
| -        | 60       | ⊬            | ⊢             | ╁                                   | ╁  | ╁            | ╁        | ┼─           | ┢        | 1            |  |
| -        | 61       | ╁╌           | ╁             | ╁                                   | ╫  | ╁╴           | ╁        | ⊢            | ╁        | ╁╌           |  |
|          | 62       | ╁            | +             | ╁                                   | +  | +            | ╁╌       | ╁╴           | ╁        | ╁            |  |
|          | 63       | T            | T             | T                                   | t  | T            | +-       | $\vdash$     | T        | $\vdash$     |  |
|          | 64       | T            | $\vdash$      | ╁                                   | T  | T            | T        | t            | T        | t            |  |
|          | 65       | 1            | Τ             | T                                   | 1  |              |          |              | 1        |              |  |
|          | 66       |              |               |                                     |  |              |          |              |          |              |  |
|          | 67       |              |               |                                     | L  |              |          |              |          |              |  |
|          | 68<br>69 | <u> </u>     | L             | <u> </u>                            | _  |              |          | <u> </u>     |          | L            |  |
|          | 69       | ▙            | $\perp$       | ╙                                   | _  |              | <u> </u> | <u> </u>     | <u> </u> | L            |  |
|          | 70       | ╙            | <u> </u>      | ╙                                   | <u> </u>   | <del> </del> | <u> </u> | _            | L        | _            |  |
| -        | 71       | ╄            | <u> </u>      | ↓_                                  | <u> </u>   | ╄            | ↓_       | ┡            | ┡        | <u> </u>     |  |
| <b>—</b> | 72       | <del> </del> | ├             | ⊢                                   | <u> </u>   | ╁            | ├        | ⊢            | ⊢        | ├-           |  |
| -        | 73<br>74 | ╁            | ┢             | 1                                   | ┢  | ╁            | ├        | ⊢            | ⊢        | ⊢            |  |
| -        | 75       | $\vdash$     | ├             | ╁                                   | -  | ╁            | 1        | -            | ├        | ⊢            |  |
| $\vdash$ | 76       | ┢╌           | $\vdash$      | $\vdash$                            | +  | $\vdash$     | ┢        |              | ┢        | ┢            |  |
|          | 76<br>77 | 1            | ╁             | ┢                                   | $\vdash$   | t            |          |              | 一        | ┢╌           |  |
|          | 78       | †            | T             |                                     | 1  | t            | 1        |              | $\vdash$ | 一            |  |
|          | 79       |              |               |                                     |  |              |          |              |          |              |  |
|          | 80       |              |               |                                     |  | Ι            |          |              |          |              |  |
|          | 81       |              |               |                                     |  |              |          |              |          |              |  |
| Ш        | 82       |              |               | _                                   | <u> </u>   | L.           |          |              | L        | <u> </u>     |  |
| $\vdash$ | 83       | ▙            | -             | <u> </u>                            | L  | _            | ㄴ        | _            | _        | <u> </u>     |  |
|          | 84       | ┞            |               | <b>Ļ</b>                            | <u> </u>   | _            | ┡        | <u> </u>     |          | _            |  |
|          | 85<br>86 | <del> </del> | <del> -</del> | ├-                                  | L  | ├            | -        | ⊢            | $\vdash$ | $\vdash$     |  |
| $\vdash$ | 87       | <del> </del> | $\vdash$      | $\vdash$                            | -  | $\vdash$     | $\vdash$ | <del> </del> | $\vdash$ |              |  |
| $\vdash$ | 88       | $\vdash$     | -             | ⊢                                   | ┝  | ├-           | ⊢        | -            |          |              |  |
| $\vdash$ | 89       |              | ⊢             | ┢                                   | ⊢  | ╁            | $\vdash$ |              | _        | _            |  |
|          | 90       |              |               |                                     | <del>                                     </del> | ╁            | $\vdash$ | $\vdash$     |          |              |  |
|          | 91       |              | _             | 1                                   |  |              |          | _            | $\vdash$ | <del> </del> |  |
|          | 92       | Г            |               |                                     |  | İ            |          |              |          |              |  |
|          | 93       |              |               |                                     |  |              | L        |              |          |              |  |
|          | 94       |              |               |                                     |  |              |          |              |          |              |  |
|          | 95       |              |               | L                                   |  |              |          |              |          |              |  |
|          | 96       | L            | L             | <u> </u>                            | L  |              | <u> </u> |              |          |              |  |
| $\vdash$ | 97       | L            |               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   |              | L        |              | _        |              |  |
|          | 98       | <u></u>      | _             | _                                   | L  |              | _        |              | _        |              |  |
| $\vdash$ | 99       |              |               | ļ                                   | <u> </u>   | $\vdash$     |          |              | $\dashv$ |              |  |
|          | 100      |              | L             | l                                   |  | L .          |          |              |          | 1.           |  |

| Claim           |                          | Π        | Date     |          |          |          |          |              |  |                      |  |  |
|-----------------|--------------------------|----------|----------|----------|----------|----------|----------|--------------|--|----------------------|--|--|
|                 |                          |          |          | Π        |          | Т        | Т        | Π            |  | П                    |  |  |
| ᅙ               | Original                 |          |          |          |          |          | İ        |              |  |                      |  |  |
| Final           | ri<br>gi                 |          |          |          |          |          |          | 1            |  |                      |  |  |
|                 | 0                        |          |          |          |          |          | 1        | 1            |  |                      |  |  |
|                 | 101                      | T        | Г        | Ī        | T        | $\top$   | T        | Τ            | T  | П                    |  |  |
|                 | 101<br>102               | T        |          |          | T        | İ        | Ι        | 1            |  |                      |  |  |
|                 | 103                      | Π        | П        |          | Г        | 1        | 1        |              |  |                      |  |  |
|                 | 104                      |          |          |          |          |          | Т        | Т            |  | П                    |  |  |
|                 | 103<br>104<br>105        |          |          |          |          | Π        |          | Г            | Г  | П                    |  |  |
|                 | 106<br>107               | Г        |          |          |          |          |          |              | Τ  |                      |  |  |
|                 | 107                      |          |          |          |          | Ī        | Π        | П            | Т  | П                    |  |  |
|                 | 108                      |          |          |          |          |          |          | П            |  | П                    |  |  |
|                 | 109<br>110<br>111        |          |          |          |          | П        | Γ        |              |  |                      |  |  |
|                 | 110                      |          |          |          |          |          |          |              |  |                      |  |  |
|                 | 111                      |          |          |          |          |          |          |              |  |                      |  |  |
|                 | 112                      |          |          |          |          |          |          |              | L  |                      |  |  |
|                 | 112<br>113<br>114<br>115 |          |          |          | Ľ        | L        | 匚        |              |  |                      |  |  |
|                 | 114                      |          |          | 匚        | Ĺ        |          | 匚        |              | 匚  | Ш                    |  |  |
|                 | 115                      | _        |          | L        | L        | L        |          |              |  |                      |  |  |
|                 | 116                      | L_       | <u> </u> | L        | _        | L        | _        |              | _  | Ш                    |  |  |
|                 | 117<br>118               | _        | <u>L</u> |          |          | L        | L        | L            | 乚  | Ш                    |  |  |
|                 | 118                      | _        | <u> </u> |          | <u></u>  | <u>L</u> | <u> </u> |              | L  |                      |  |  |
|                 | 119                      | L        | _        | _        | L        |          | <u> </u> | $oxed{oxed}$ |  | Ш                    |  |  |
|                 | 120<br>121               | <u> </u> | ᆫ        | <u> </u> | _        | <u> </u> | L        | L            | L  | Ш                    |  |  |
|                 | 121                      | <u> </u> | L.       | _        | oxdot    | _        | L        | 辶            | L  | Ш                    |  |  |
|                 | 122                      |          |          | L_       |          | ㄴ        | L        | L            | ┞  | Ш                    |  |  |
|                 | 123                      | ļ        | ļ        | _        | ┕        | <u> </u> | L        | <u> </u>     | L  | Щ                    |  |  |
|                 | 123<br>124<br>125<br>126 | _        |          | <u> </u> |          | L.       | _        | L            | _  | Щ                    |  |  |
|                 | 125                      | <u> </u> | _        | _        | ldash    | <b> </b> |          | L.           |  | Ц                    |  |  |
|                 | 126                      |          |          | <u> </u> | <u> </u> | ┞        | -        | ├_           | _  | Н                    |  |  |
|                 | 127                      | L        | <u> </u> |          | <u> </u> | ├        | <b> </b> |              |  | Н                    |  |  |
|                 | 128                      |          | ├-       | <u> </u> | _        | <u> </u> | <b> </b> | -            | -  | Н                    |  |  |
|                 | 128<br>129<br>130        | <u> </u> | ⊢        | -        | _        | -        | ⊢        | -            | ├-   | $\vdash$             |  |  |
|                 | 121                      | -        | _        | $\vdash$ | _        |          | H        | ⊢            | ├  | Н                    |  |  |
| _               | 131<br>132               |          |          | H        | _        | $\vdash$ | ├        | $\vdash$     | ┝  | Н                    |  |  |
|                 | 133                      | $\vdash$ | H        | -        | _        | ⊢        | ⊢        | ├-           | <del>                                     </del> |                      |  |  |
|                 | 134                      | $\vdash$ | $\vdash$ | $\vdash$ | -        | -        | ├        | ├            | $\vdash$   |                      |  |  |
|                 | 135                      | $\vdash$ | H        | -        | -        | $\vdash$ | -        | $\vdash$     | $\vdash$   |                      |  |  |
|                 | 136                      |          | H        | $\vdash$ | -        | $\vdash$ | $\vdash$ | ⊢            | -  | Н                    |  |  |
| $\dashv$        | 137                      |          | H        | $\vdash$ | _        | -        | ├        | $\vdash$     | $\vdash$   | $\vdash\vdash\vdash$ |  |  |
|                 | 137<br>138               | -        |          | Н        |          | $\vdash$ | $\vdash$ |              |  | $\dashv$             |  |  |
| $\dashv$        | 139                      |          |          | -        |          | <u> </u> |          | $\vdash$     |  | $\dashv$             |  |  |
|                 | 140                      | $\vdash$ |          | $\neg$   |          |          |          | $\vdash$     | $\vdash$   |                      |  |  |
|                 | 141                      | $\vdash$ |          |          | _        | Н        |          |              | _  | $\dashv$             |  |  |
|                 | 142                      |          |          |          |          |          | Н        | $\vdash$     | H  | $\dashv$             |  |  |
|                 | 143                      |          |          | $\dashv$ |          |          |          | $\vdash$     | Н  | 一                    |  |  |
|                 | 144                      |          |          |          |          |          |          |              | Н  | $\dashv$             |  |  |
|                 | 145                      |          |          |          |          |          |          |              | П  | $\dashv$             |  |  |
| $\neg \uparrow$ | 146                      |          |          |          |          | П        |          |              |  | $\dashv$             |  |  |
|                 | 147                      |          |          |          |          |          |          |              |  | $\neg$               |  |  |
|                 | 148                      | $\neg$   |          |          |          |          |          |              | $\Box$   | ヿ                    |  |  |
|                 | 149                      |          | $\neg$   |          |          |          |          |              |  | $\neg$               |  |  |
|                 | 150                      |          |          | $\neg$   |          |          |          |              |  | $\exists$            |  |  |
|                 |                          |          |          | _        |          |          |          |              |  |                      |  |  |